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## ENGINEERING CHANGE REQUEST

### ECR 195

<b>Date Opened:</b>	4/9/21 11:45 AM	<b>Requested By:</b>	Clarke, Jeffery
<b>Type:</b>	Drawing/Pattern Change	<b>Responsible Engineer:</b>	Clarke, Jeffery
<b>Priority:</b>	Medium	<b>Requester*:</b>	Clarke, Jeffery
<b>Status:</b>	Under Review	<b>DE Approver*:</b>	Provencal, Chris
<b>Reason:</b>	Assembly of the step requires application of sealant before powder coating. To ensure performance of the sealant following powder coating, the sealant is changed to a high-temp Dow Corning 736.	<b>ECR Lead*:</b>	Drouin, Steven
<b>Expense:</b>	0	<b>ECR Specialist:</b>	Drouin, Steven
<b>Target Date:</b>			
<b>Execution Date:</b>			
<b>ECR Approval No:</b>			
<b>RE (R&amp;D):</b>		<b>**BRIEF DESCRIPTION**:</b>	<b>D5812 Step - Sealant Change</b>
<b>Status Note:</b>		<b>DESCRIPTION/ ADR CONTENT**:</b>	Change sealant from PR-1422, P/S 890, Sikaflex-241/-291, or MIL-S-8802 specified on drawing to Dow Corning 736.

### CUSTOMER APPROVALS

Customer	Customer Visible	Customer Approval Required	*	Customer Approved
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### PARTS

Part No	Rev	Part Status	Name	Type	Customer Part	Special Comments	Documents
D350-1082-011		Active	Short Cabin Step Installation	Finished Good	D350-1082-011 D350-1082-011 D350-1082-011 D350-1082-011 D350-1082-011 D350-1082-011 D350-1082-011		
D5812-041		On hold	Short Step Assembly	Finished Good			

### INVENTORY DISPOSITION

Part No Revision	Material No	Current Inventory Qty	Purchasing On-Order Qty	Qty Scheduled for Production
D350-1082-011		0 Quarantine	0 *	0 Update Jobs only when drawing approved
D5812-041		1 Quarantine	0 *	0 Update Jobs only when drawing approved

### ACCOUNTING JOBS

Accounting Job No	Type	Group	Status
SE CAD 1082	Sustain Engineering		Active

### EFFECTS

Effect Group	Effects
2. ECR Lead Assessment - Impacted Docs & Output	Drawing Change Required (D5812 Rev. A), Update/Create MDL (MDL-D350-1082)
3. ECR Lead Assessment - Status During ECR	UR - Full Under Review
4. Production Type	In-house production
5A. ECR Lead Assessment - MINOR Changes	Minor change to component to improve fit or manufa (D5812 - Change sealant to Dow Corning 736)
6A. Production Impact	Update/Create BOMs & Routes (Sealant to be applied before powder coating. Update sealant per revised drawing.)